



धातुकी एवं पदार्थ अभियांत्रिकी विभाग  
राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक, सुरतकल  
**DEPARTMENT OF METALLURGICAL & MATERIALS ENGINEERING**  
**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL**



**ADVERTISEMENT FOR JUNIOR RESEARCH FELLOWSHIP (JRF) POSITION**

Applications are invited from eligible Indian nationals for the post of a JRF in a time-bound, sponsored project undertaken in the Department of Metallurgical and Materials Engineering at NIT-K. The details as follows:

Title of the project	Development of High Temperature Wear and Erosion Resistant Coatings for Thermal Components using High-Velocity Air Fuel (HVOF) Spraying
Funding Agency	Central Power Research Institute (CPRI) – Bangalore, Govt. of India.
Name of the position	Junior Research Fellowship (JRF)
Consolidated monthly fellowship	Rs. 37,000 + 16% HRA (for 4 months till end of Nov 2025 or till the completion of project whichever is earlier)
Number of vacancies	One (1)
Principal Investigator	Dr. B. Rajasekaran, Dept. of MME
Duration	Two years
Qualifications	M.E/M.Tech in Materials/Process Metallurgy/Nanotechnology/Metallurgical/Mechanical/Production/Manufacturing Engineering/any other relevant engineering discipline. Candidates with suitable prior experience in thermal spray coatings, tribology will be given preferences. GATE score is NOT mandatory.
More Information	The selected candidate will be encouraged to register for the PhD program at NIT-K subject to fulfill the other necessary academic requirements.

Last date of application: 23.07.2025 & 10 pm  
Tentative Interview Date : 24.07.2025 & 10 am onwards  
Preferable Joining Date: Immediately

Interested applicants are invited to send their detailed CV in the prescribed format (attached) along with scanned copies of self-addressed degree certificates, mark sheets/grades to [b.rajasekaran@nitk.edu.in](mailto:b.rajasekaran@nitk.edu.in). Selection will be based on qualifications, experience, and performance in the interview. NITK Surathkal reserves the right to reject any or all the applications without assigning any reasons thereof.

**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL, MANGALORE-575025**

**APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF)**

NAME						Recent Photo
ADDRESS						
EMAIL						
PHONE(MOBILE)						
Date of birth						
Gender						
Educational Qualifications						
Degree	Specialization	College and University	Marks/ CGPA	Class / Division	Year of passing	
10 <sup>th</sup>						
12 <sup>th</sup>						
B.E / B.Tech						
M.E/ M.Tech						
If any other						
GATE Score						
Any other National level Tests like NET						
Work experience (if any)						
Sl.no.	Duration	Organisation	Designation	Nature of work		
Publication details (if any)						
Motivation to apply for this position						
Any other relevant information.						

All the above information provided by me is true to the best of my knowledge and I understand that, if found incorrect, I may be disallowed to appear for the interview/test or terminated at any stage.

Place :

Date:

Signature of the candidate